



State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
(603) 271-3503 FAX (603) 271-5171



March 2, 2004

**LETTER OF DEFICIENCY# WSEB 04-032**  
Certified Mail# 7000 0600 0023 9933 3489

Robert Wormer  
Monroe Water Department  
PO Box 63  
Monroe, NH 03771-0063

Subject: Monroe - Public Water System: Monroe Water Department (EPA# 1591010)

Dear Mr. Wormer:

The records of the Department of Environmental Services (DES) show that the Monroe Water Department water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system supplying 15 or more services, or 25 or more people for 60 or more days a year. As such, the PWS owner is required to submit chemical samples according to the system's established sampling schedule to the State Laboratory or a State-certified laboratory in compliance with NH Administrative Rule Env-Ws 326.

DES records show that the PWS has **exceeded the maximum contaminant level (MCL) for Nitrate** of 10.0 mg/L, as defined in Env-Ws 316.01. The Q1-2004 sample (averaged with the confirmation sample) indicated a level of 10.8 mg/L for the site identified as "502 DEP-Tap at Pumphouse (Source 002)." As a result a violation has occurred for the following compliance period:

**First Quarter (Q1) of 2004**

DES believes the MCL violation can be corrected and future violations prevented by taking the following actions:

- Immediately** provide public notice of the exceedance following the guidelines in the enclosed public notice handout. (A public notice template was faxed to your designated operator, Paul Gibson, on February 27, 2004. As such, DES acknowledges that this item may already have been completed.) Provide proof of public notice to this office within 10 days of issuing the public notice. Notices must remain posted for as long as the exceedance continues. The notice must specifically identify the risk to infants 6 months old and younger and the need to provide alternate water to that population at risk; and
2. **By March 26, 2004**, retain the services of a qualified consultant to address the water quality violation and notify DES, in writing, of the name of the consultant hired. The consultant should review all existing water quality data prior to making recommendations for correcting the MCL violation; and
3. **By April 23, 2004**, submit to DES the consultant's report, which shall contain the consultant's recommendations, along with an implementation schedule to correct the MCL violation. A maintenance schedule must be included if treatment is proposed. DES must approve the

consultant's report/recommendations, the maintenance schedule, and the proposed implementation schedule prior to any work being done on the system; and

4. By the DES-approved correction date, correct the violation or install treatment as approved by DES. Notify DES in writing of the correction(s) taken; and
5. Continue to sample in accordance with your Master Sampling Schedule, a copy of which is enclosed.

In the event compliance is not achieved within this period, DES may take further enforcement action, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

The written report as requested above should be addressed as follows:

Alan Leach  
Department of Environmental Services  
Water Supply Engineering Bureau  
6 Hazen Drive, PO Box 95  
Concord, NH 03302-0095

Please contact Selina J. Makofsky by phone at (603) 271-4109 or email at [smakofsky@des.state.nh.us](mailto:smakofsky@des.state.nh.us) or Alan Leach by phone at (603) 271-2854 or email at [aleach@des.state.nh.us](mailto:aleach@des.state.nh.us) should you have any questions about the requirements listed in this letter.

Sincerely,

**COPY**

Rene Pelletier, P.G., Manager  
Land Resource Programs

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Enc. Master Sampling Schedule  
Nitrate Fact Sheet

cc: Gretchen Rule, DES Legal Unit (w/o enc.)  
Paul Gibson, Primary Operator  
Dave Gordon, DHHS Health Risk Assessment Bureau (w/o enc.)  
US EPA, Region 1 (w/o enc.)